UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

25944

7590

03/05/2007

OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320 EXAMINER

ASHTON, ROSEMARY E

ART UNIT PAPER NUMBER

1752

DATE MAILED: 03/05/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/565,968	01/31/2006	Satoshi Takei	126821	8446

TITLE OF INVENTION: UNDERLAYER COATING FORMING COMPOSITION FOR LITHOGRAPHY CONTAINING COMPOUND HAVING

PROTECTED CARBOXYL GROUP

APPLN. TYPE	SMALL ENTITY	ISSUĘ FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	06/05/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required), Blocks 1 through 5 should be completed where n

appropriate. All further on indicated unless corrected unless corrected maintenance fee notificated.	d below or directed oth	ng the Patent, advance on herwise in Block 1, by (a	rders and notification on specifying a new cor	f maintenance fees v respondence address;	vill be and/or	mailed to the current (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
		ock I for any change of address)	F	ee(s) Transmittal. Th	is certif I paper	icate cannot be used for such as an assignment	r domestic mailings of the or any other accompanying nt or formal drawing, must
25944	7590 03/05	/2007	4.1			· ·	
OLIFF & BER P.O. BOX 19928 ALEXANDRIA,	}		I S a tr	hereby certify that the tates Postal Service valdressed to the Mail ansmitted to the USP	tificate is Fee(s vith suf Stop TO (57	of Mailing or Transi s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the da	deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
							(Depositor's name)
			<u> </u>				(Signature)
			L				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO)R	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/565,968	01/31/2006		Satoshi Takei			126821	8446
TILE OF INVENTION ROTECTED CARBOX		DATING FORMING CO	OMPOSITION FOR L	ITHOGRAPHY CO	NTAIN	IING COMPOUND	HAVING
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700 .	06/05/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
ASHTON, RO	SEMARY E	1752	430-271100				
CFR 1.363). Change of corresponded correspo	ence address or indication ondence address (or Cha 1/122) attached. cation (or "Fee Address' 2 or more recent) attach	nge of Correspondence	(1) the names of up or agents OR, alterna (2) the name of a sir registered attorney of	gle firm (having as a r agent) and the nam torneys or agents. If	t attorn	er a 2 o to	
PLEASE NOTE: Unle recordation as set forth (A) NAME OF ASSIC	ess an assignee is identi n in 37 CFR 3.11. Comp GNEE		data will appear on the T a substitute for filing a (B) RESIDENCE: (CI	patent. If an assign in assignment. TY and STATE OR C	COUNT	RY)	ocument has been filed for
lease check the appropri	ate assignee category or	categories (will not be pr	inted on the patent):	☐ Individual ☐ Co	orporati	on or other private gro	up entity Government
a. The following fee(s) a Issue Fee Publication Fee (N Advance Order - #	o small entity discount p	permitted)	o. Payment of Fee(s): (Plant A check is enclosed Payment by credit of The Director is here overpayment, to De	l. ard. Form PTO-2038	is atta	ched.	,
	us (from status indicated SMALL ENTITY statu		☐ b. Applicant is no le	onger claiming SMAI	LL ENT	FITY status. See 37 CF	R 1.27(g)(2).
IOTE: The Issue Fee and terest as shown by the re	Publication Fee (if requeecords of the United Sta	uired) will not be accepted tes Patent and Trademark					e assignee or other party in
Authorized Signature		·		Date			
his collection of informa n application. Confident ubmitting the completed his form and/or suggestic 1450, Alexandria, Vi	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this bur irginia 22313-1450. DO	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR C	n is required to obtain on a life of the control of	r retain a benefit by the estimated to take 12 r lividual case. Any co cer, U.S. Patent and TO THIS ADDRESS	he publi minutes mments Tradem S. SENI	ic which is to file (and to complete, including s on the amount of tin ark Office, U.S. Depa O TO: Commissioner f	by the USPTO to process) g gathering, preparing, and the you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/565,968	01/31/2006	Satoshi Takei	126821	. 8446		
25944	7590 03/05/2007		EXAM	INER		
OLIFF & BERR	LIDGE, PLC	•	ASHTON, ROSEMARY E			
P.O. BOX 19928			ART UNIT	PAPER NUMBER		
ALEXANDRIA,	VA 22320	•	1752			
			DATE MAILED: 03/05/2007			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.